

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 445  | (drift near compensat\$4) same (clk or clock)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/27 11:48 |
| S2    | 346  | (drift near compensat\$4) same (clk or clock) and @ad<"20040630"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/11 15:19 |
| S3    | 159  | (drift compensat\$4) same (clk or clock) and @ad<"20040630"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/12 16:00 |
| S4    | 1    | (drift near compensat\$4) same ((clk or clock) near (phase near (alignme\$4 or match\$4 or adjust\$4))) and @ad<"20040630"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/11 17:28 |
| S5    | 4    | (drift near compensat\$4) same (phase near (alignme\$4 or match\$4 or adjust\$4)) and register\$3 and (control\$3 near (unit or logic or ckt or circuit)) and @ad<"20040630"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/11 18:14 |
| S6    | 133  | ((clk or clock) with compensat\$4) same (phase near (alignme\$4 or match\$4 or adjust\$4)) and register\$3 and (control\$3 near (unit or logic or ckt or circuit)) and @ad<"20040630" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/11 18:35 |
| S7    | 1504 | (clk or clock) with (phase near (alignme\$4 or match\$4 or adjust\$4)) and register\$3 and (control\$3 near (unit or logic or ckt or circuit)) and @ad<"20040630"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/11 18:36 |
| S8    | 623  | (clk or clock) with (phase near (alignme\$4 or match\$4 or adjust\$4)) and (register\$3 same (control\$3 near (unit or logic or ckt or circuit))) and @ad<"20040630"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/06/11 18:38 |

## EAST Search History

|     |     |  |   |     |    |                  |
|-----|-----|--|---|-----|----|------------------|
| S9  | 144 | S8 and "375"/.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/11 18:43 |
| S10 | 2   | (phase shift) and (data with companion near clock)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:17 |
| S11 | 2   | (phase shift) and (data same companion near clock)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:17 |
| S12 | 2   | (phase shift) and (data same (companion near clock))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:29 |
| S13 | 389 | (phase shift) and (data same ((companion or accompan\$5 or associat\$3) near clock))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:30 |
| S14 | 318 | (phase shift) and (data with ((companion or accompan\$5 or associat\$3) near clock))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:31 |
| S15 | 271 | (phase shift) and (data with ((companion or accompan\$5 or associat\$3) near clock)) and @ad<"20040630"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:32 |
| S16 | 17  | (phase shift) and (data with ((companion or accompan\$5 or associat\$3) near clock)) and ((clk or clock) with (phase near (alignme\$4 or compensa\$4 or adjust\$4))) and (register\$3 same (control\$3 near (unit or logic or ckt or circuit))) and @ad<"20040630" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/12 10:35 |

## EAST Search History

|     |      |  |   |     |    |                  |
|-----|------|--|---|-----|----|------------------|
| S17 | 1    | drift near (compensat\$4 or counterbalance or even out or even off or even up) same ((first or second or multip\$4 or plural\$4) near (clk or clock) near phase near (align\$5 or adjust\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 16:01 |
| S18 | 3    | drift near (compensat\$4 or counterbalance or even out or even off or even up) and ((first or second or multip\$4 or plural\$4) near (clk or clock) near phase near (align\$5 or adjust\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 16:08 |
| S19 | 3    | drift near (compensat\$4 or counterbalance or even out or even off or even up) and ((first or second or multip\$4 or plural\$4) near (clk or clock) near phase near (align\$5 or adjust\$3 or lock\$4))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 16:09 |
| S20 | 19   | drift near (compensat\$4 or counterbalance or even out or even off or even up) and ((first or second or multip\$4 or plural\$4) near (phase near lock or pll))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 16:52 |
| S21 | 1    | (clk or clock) with (drift near (compensat\$4 or counterbalanc\$4 or (even near out) or (even near off) or (even near up))) and ((first or second or multip\$4 or plural\$4) near ((phase near lock or pll) or (phase near align\$6))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 16:58 |
| S22 | 21   | (drift near (compensat\$4 or counterbalanc\$4 or (even near out) or (even near off) or (even near up))) and ((first or second or multip\$4 or plural\$4) near ((phase near lock or pll) or (phase near align\$6)))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 17:02 |
| S23 | 5235 | 375/371.ccls. or 375/373.ccls. or 375/376.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 18:36 |
| S24 | 2751 | S23 and ((first or second or multip\$4 or plural\$4 or two) near ((clk or clock) near phase near (align\$5 or adjust\$3)) or (phase near lock or pll))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 18:39 |

## EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| S25 | 23     | S23 and ((first or second or multip\$4 or plural\$4 or two) near ((clk or clock) near phase near (align\$5 or adjust\$3)) or (phase near lock or pll)) and ((drift or displacem\$4) near compensat\$4)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 18:41 |
| S26 | 21     | S23 and ((first or second or multip\$4 or plural\$4 or two) near ((clk or clock) near phase near (align\$5 or adjust\$3)) or (phase near lock or pll)) and ((drift or displacem\$4) near compensat\$4) and @ad<"20040630"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 18:44 |
| S27 | 3      | S23 and ((first or second or multip\$4 or plural\$4 or two) near (((clk or clock) near phase near (align\$5 or adjust\$3)) or (phase near lock or pll))) and ((drift or displacem\$4) near compensat\$4) and @ad<"20040630"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 18:46 |
| S28 | 4      | S23 and ((first or second or multip\$4 or plural\$4 or two) near (((clk or clock) near2 (align\$5 or adjust\$3)) or (phase near lock or pll))) and ((drift or displacem\$4) near (compensat\$4 or adjust\$5)) and @ad<"20040630" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/25 18:47 |
| S29 | 6      | 10/906345.app. or 10/249976.app. or 10/290219.app. or "10""." "707385".app. or 10/707479.app. or 09/096944.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/26 14:42 |
| S30 | 180729 | (clock or clk or phase) near (align\$5 or adjust\$4 or control\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/26 14:51 |
| S31 | 17     | (clock or clk or phase) near (align\$5 or adjust\$4 or control\$4) same (second near deviat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/26 15:41 |
| S32 | 2933   | ((clock or clk or phase) near (align\$5 or adjust\$4 or control\$4)) same (multipl\$3 or plural\$4 or second or two) adj2 (pll or (phase near (adjust\$3 or align\$4 or compensa\$4 or shift\$4)))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/26 15:47 |

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|     |      |   |   |     |    |                  |
|-----|------|---|---|-----|----|------------------|
| S33 | 1970 | ((clock or clk or phase) near (align\$5 or adjust\$4 or control\$4)) same (multipl\$3 or plural\$4 or second or two) adj2 (pll or (phase near (adjust\$3 or align\$4 or compensa\$4 or shift\$4))) and @ad<"20030830" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/26 15:47 |
| S34 | 1583 | ((clock or clk or phase) near (align\$5 or adjust\$4 or control\$4)) with (multipl\$3 or plural\$4 or second or two) adj2 (pll or (phase near (adjust\$3 or align\$4 or compensa\$4 or shift\$4))) and @ad<"20030830" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/26 15:48 |
| S35 | 8    | ((phase near lock\$3 near loop or pll) with (first near2 (cdr or (clock near data near recover\$3)))) and (second near2 (cdr or (clock near data near recover\$3))))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/27 11:52 |
| S36 | 14   | ((phase near lock\$3 near loop or pll) same (first near2 (cdr or (clock near data near recover\$3)))) and (second near2 (cdr or (clock near data near recover\$3))))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/27 11:52 |
| S37 | 14   | ((phase near lock\$3 near loop or pll) same (first near2 (cdr or (clock near data near recover\$3)))) and (second near2 (cdr or (clock near data near recover\$3))))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/06/27 12:50 |